BRIEF DESCRIPTION OF THE DRAWINGS

[0022] **FIG. 1A** is a cross-sectional diagrammatic view of a first fluidic device subjected to one incident beam. **FIG. 1B** is a cross-sectional diagrammatic view of a second fluidic device subjected to three incident beams.

[0023] **FIG. 2A** is a cross-sectional diagrammatic view of a fluidic channel filled with air and subjected to an incident beam. **FIG. 2B** is a cross-sectional diagrammatic view of the same fluidic channel subjected to an incident beam, but with the channel filled with fluid that refracts the beam.

[0024] **FIG. 3A** is an exploded perspective view of a five-layer fluidic overlap mixing device designed to provide active optical manipulation utility. **FIG. 3B** is a top view of the assembled device of **FIG. 3A**.

[0025] **FIGS. 4A-4C** are cross-sectional diagrammatic views of a fluidic channel of **FIGS. 3A-3B** containing two overlapping fluid layers in a first, second, and third proportion, respectively.

[0026] **FIG. 5A** is an exploded perspective view of a three-layer fluidic device having a deformable flexible membrane capable of affecting an incident beam in relation to the membrane deformation. **FIG. 5B** is a top view of the assembled device of **FIG. 5A**. **FIGS. 5C-5D** are diagrammatic views of operation of the device of **FIGS. 5A-5B**.

[0027] **FIG. 6A** is a cross-sectional diagrammatic sketch of a three-dimensional fluidic system for manipulating light using multiple substantially planar device layers. **FIG. 6B** is a cross-sectional diagrammatic sketch of a similar three-dimensional fluidic system having curvilinear device layers.

[0028] **FIGS. 7A-7B** are cross-sectional diagrammatic views of a fluidic optical variable refraction device having one internal channel in the path of an incident beam. **FIG. 7C** is a simplified cross-sectional diagrammatic view of a fluidic optical device having multiple fluidic channels in the path of an incident beam.

[0029] **FIGS. 8A-8B** are schematic views of a variable fluidic optical filtering system, including cross-sectional views of a fluidic device used with the system. **FIG. 8C-8D** are schematic views of displays indicating different outputs of the system of **FIGS. 8A-8B**.

[0030] **FIG. 9A** is a cross-sectional schematic of two adjacent materials having different indices of refraction. **FIG. 9B** is a diagrammatic view of a light beam traveling through a first medium and reflecting against a second medium at Brewster's angle. **FIG. 9C** is a cross-sectional view of a fluidic optical device for providing variable polarization utility, with a